

Title: Neuromodulation Device and Method of Using Same
U.S. Serial No.: 10/603,243
Inventor(s): Rezai et al.
Attorney Docket No.: 26336-10066

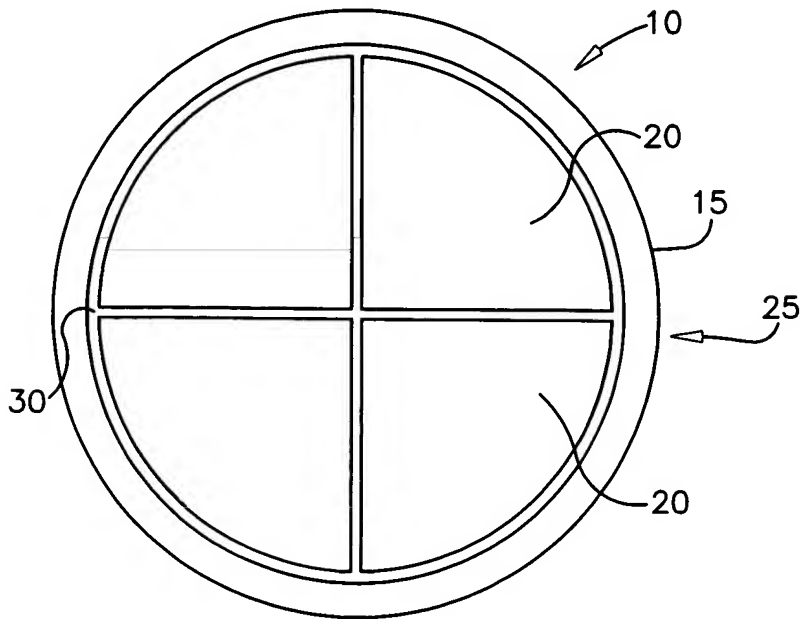


Fig.1

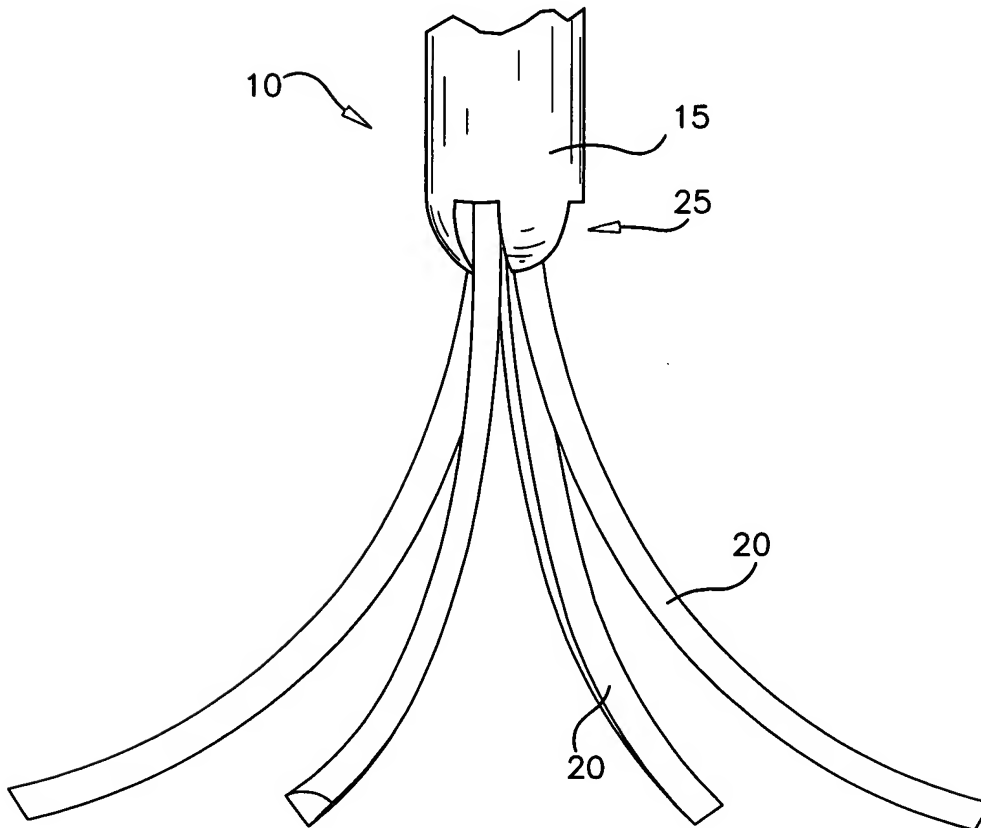
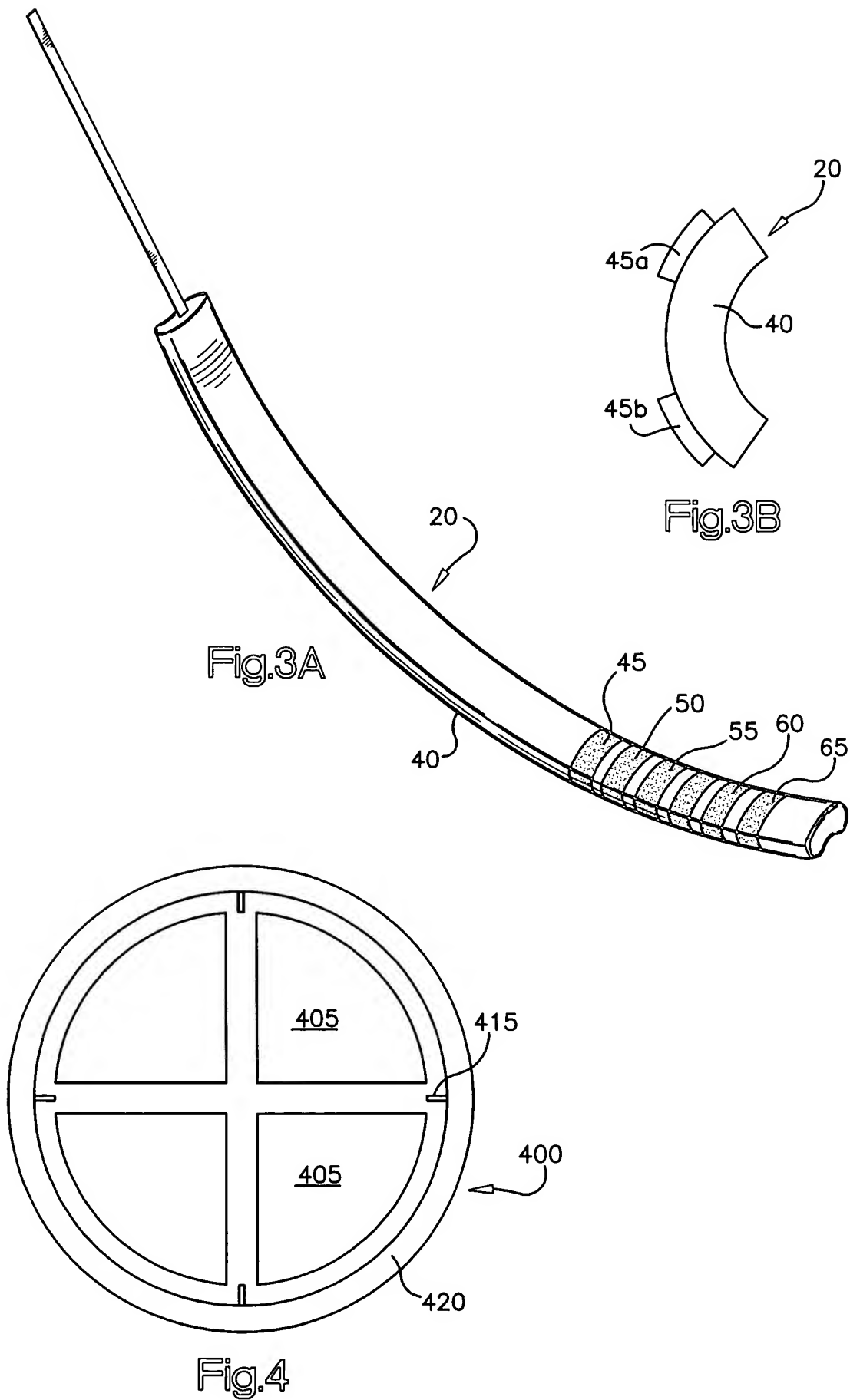


Fig.2



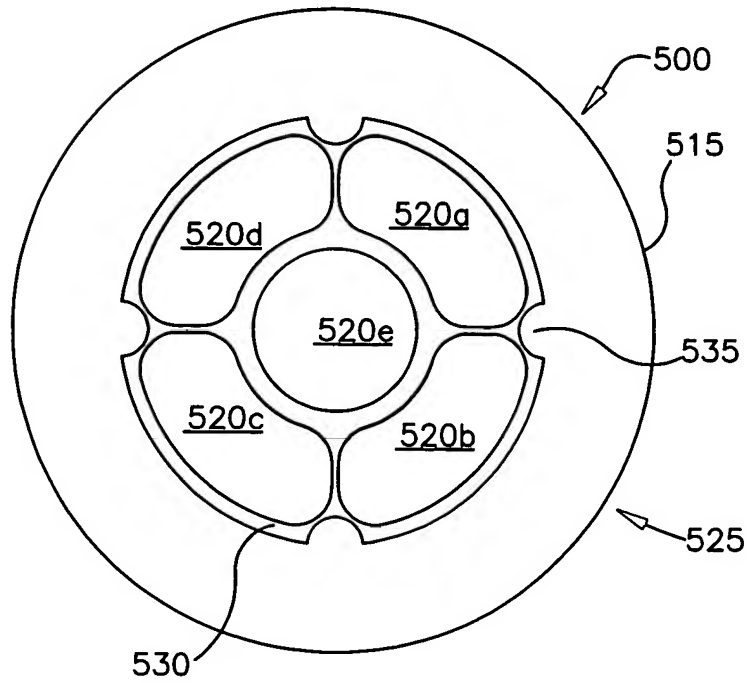


Fig.5

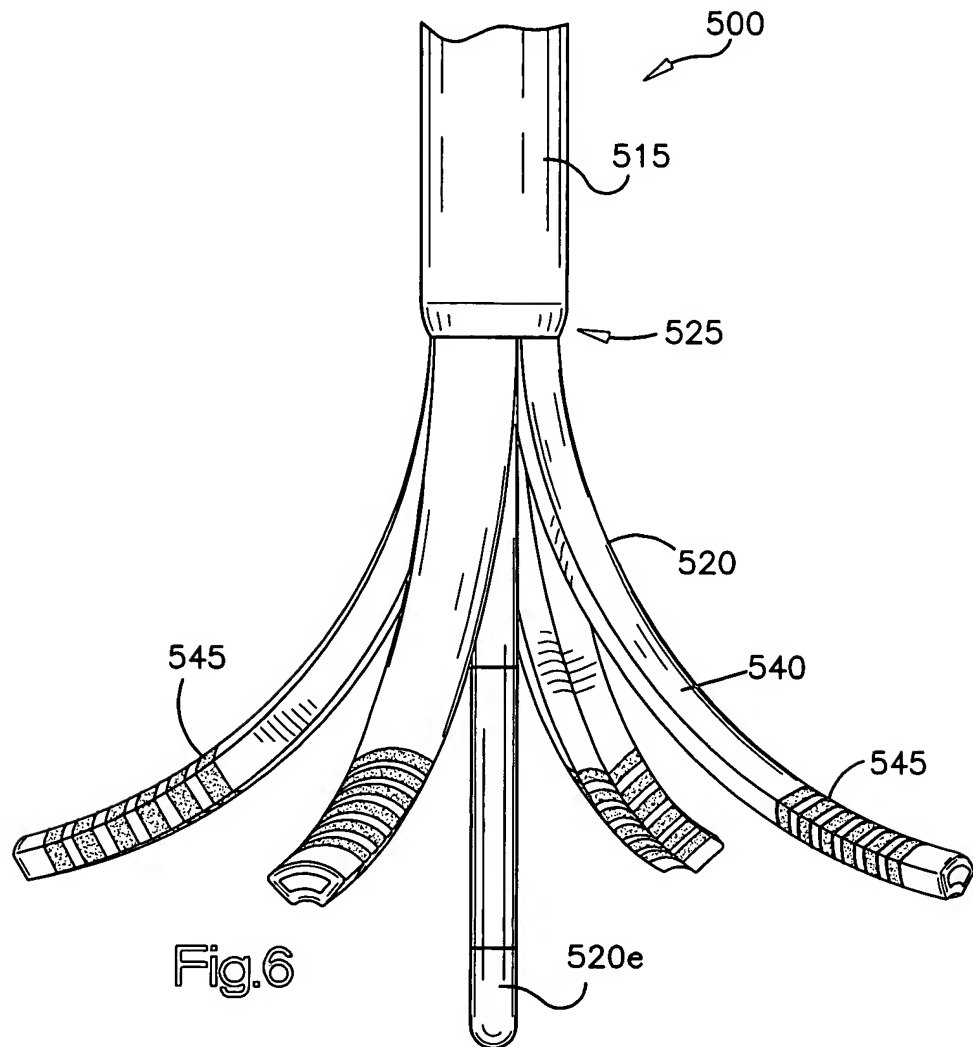


Fig.6

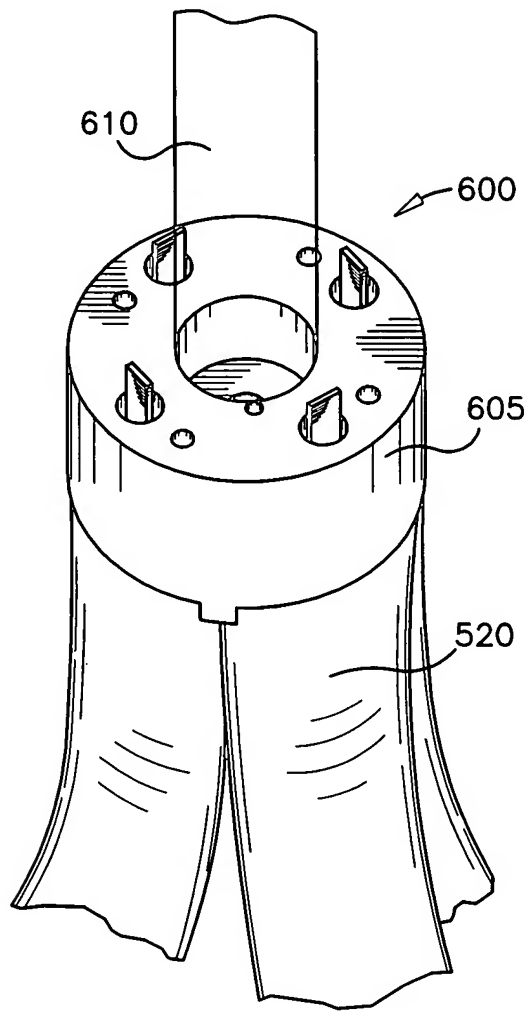


Fig.7

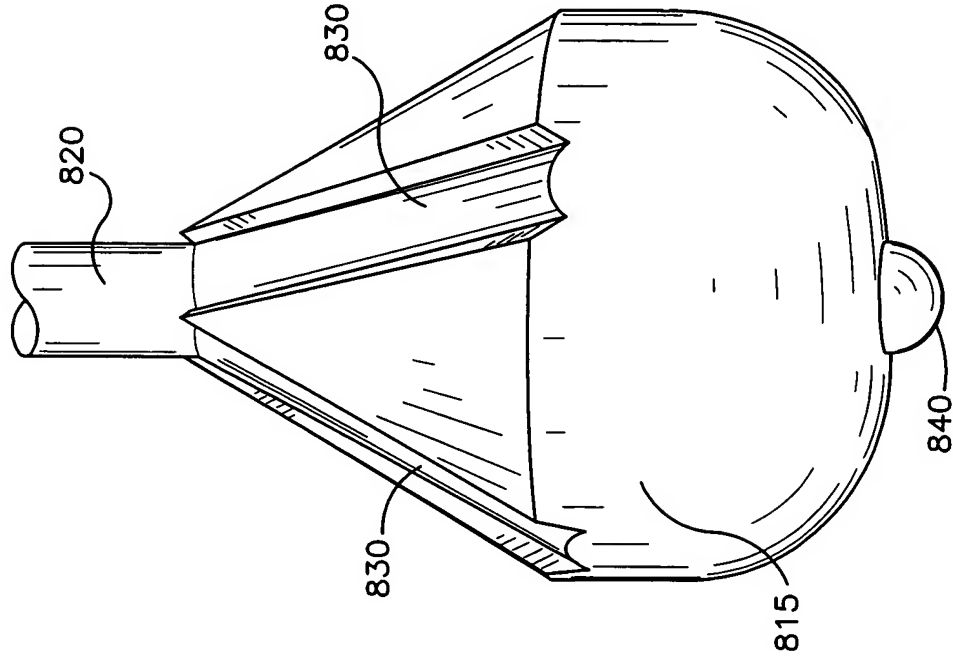


Fig. 8B

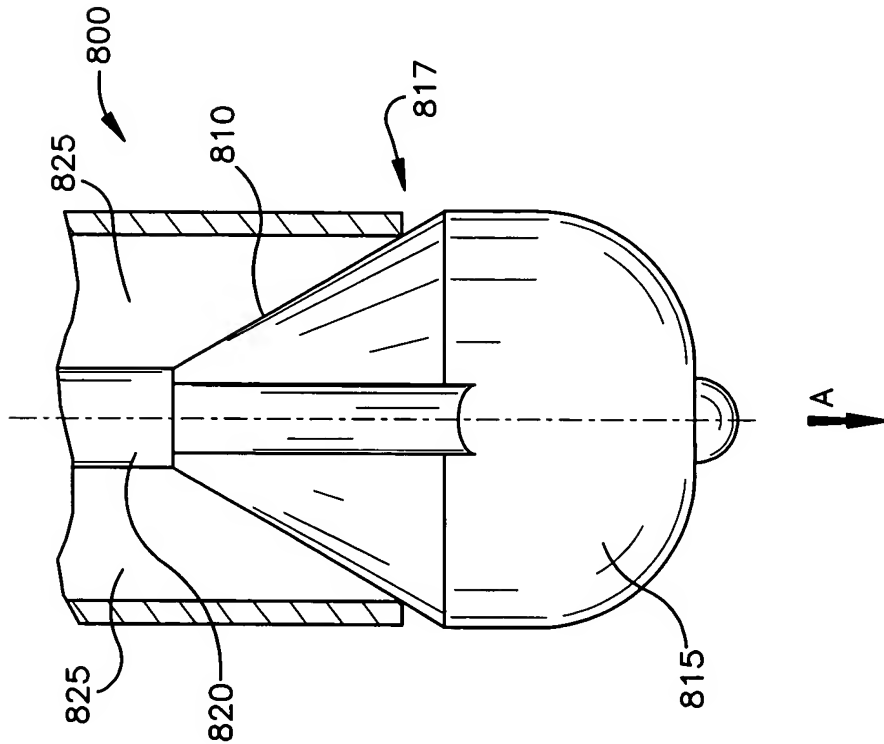


Fig. 8A

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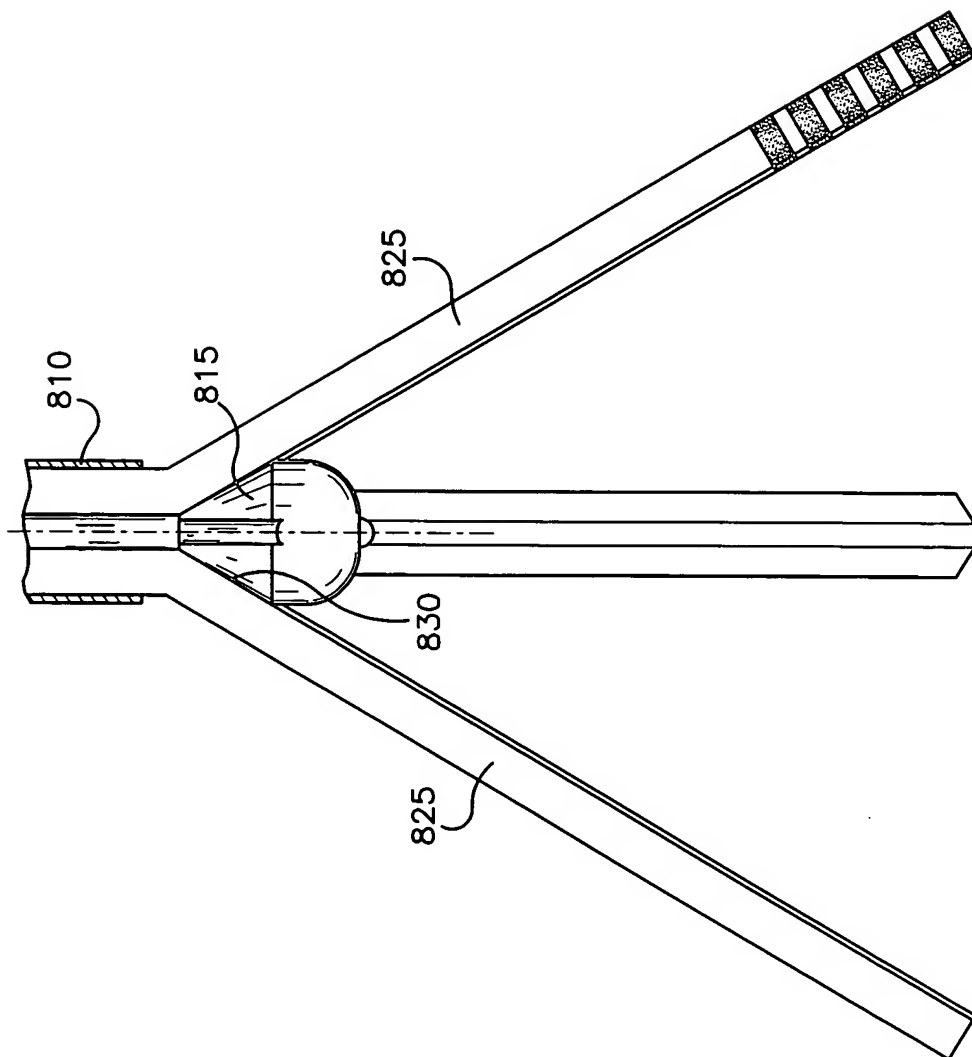


Fig. 8D

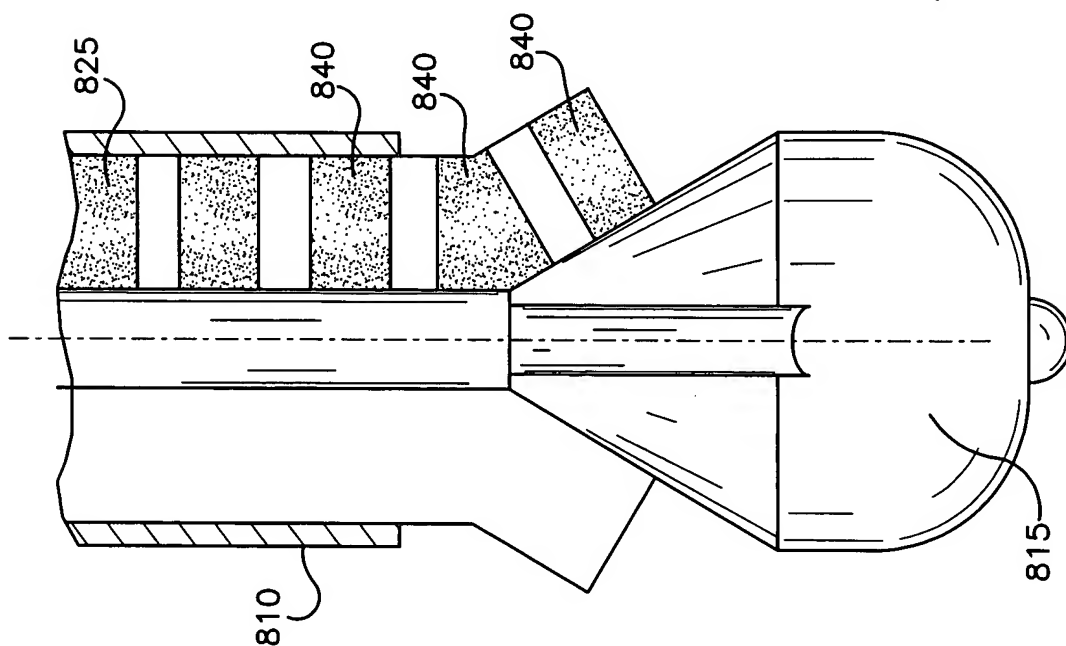
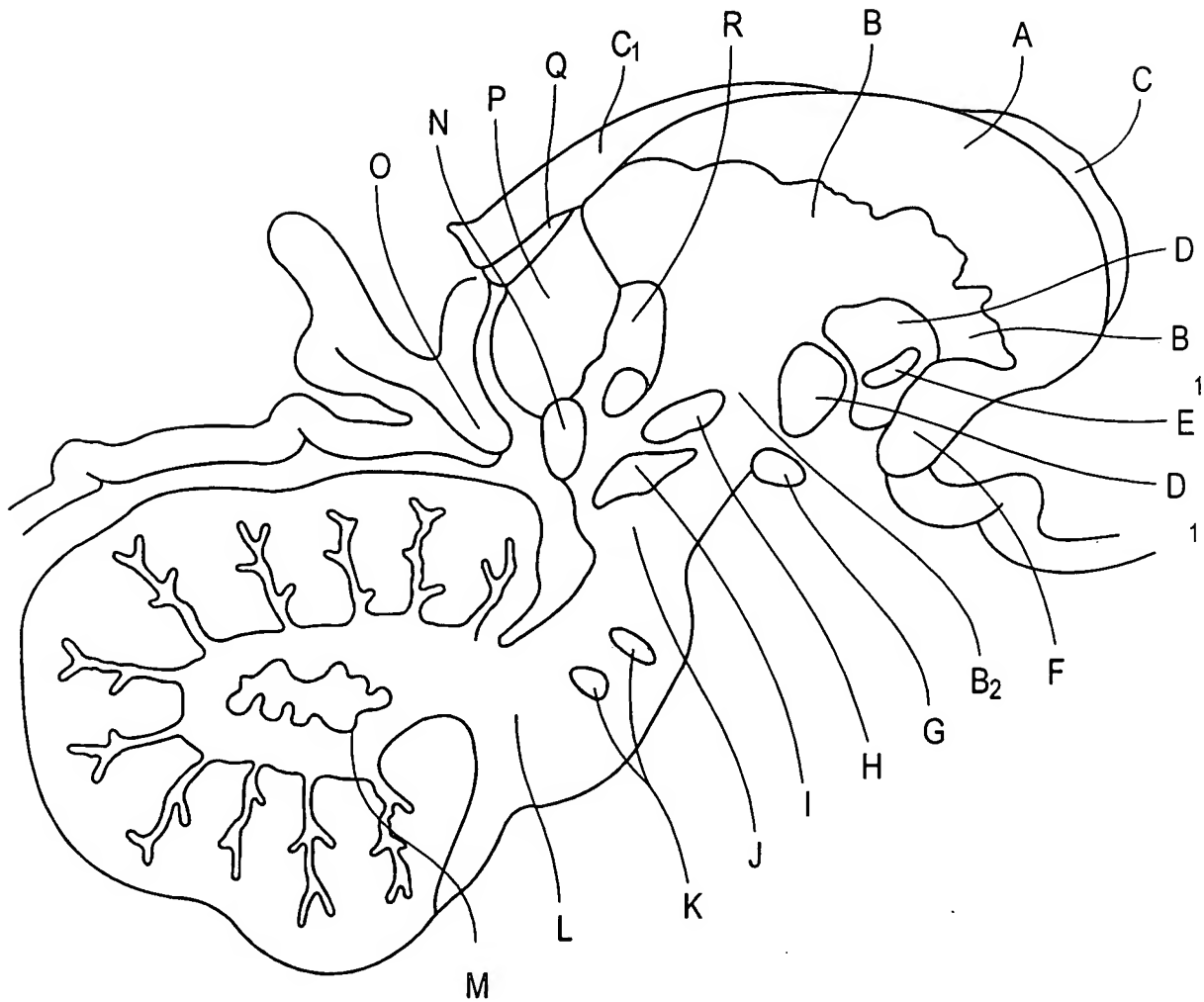


Fig. 8C

5/6



- | | | |
|--|--|--|
| A CAUDATE NUCLEUS | D GLOBUS PALLIDUS
(EXTERNAL SEGMENT) | K PONTINE NUCLEI |
| B GENU OF INTERNAL
CAPSULE | D ₁ GLOBUS PALLIDUS
(INTERNAL SEGMENT) | L MIDDLE CEREBELLAR
PEDUNCLE |
| B ₁ ANTERIOR LIMB OF
INTERNAL CAPSULE | E ANTERIOR COMMISSURE | M DENTATE NUCLEUS |
| B ₂ POSTERIOR LIMB OF
INTERNAL CAPSULE | F PUTAMEN | N MEDIAL GENICULATE
NUCLEUS |
| C ANTERIOR HORN OF
LATERAL VENTRICLE | G OPTIC TRACT | O CINGULATE GYRUS |
| C ₁ BODY OF LATERAL
VENTRICLE | H SUBTHALAMIC NUCLEUS | P PULVIGAR |
| | I SUBSTANTIA NIGRA | Q CRUS OF FORNIX |
| | J BASIS PEDANCULA | R VENTRAL POSTERIOR
LATERAL NUCLEUS |

Fig. 9



Fig.10